

MATERIAL SAFETY
DATA SHEET

Accepted by O.S.H.A. as Essentially
Similar to O.S.H.A. form 20

EMCO FINISHING PRODUCTS
470 CRESCENT STREET
JAMESTOWN, N.Y. 14701
(716) 483-1176

I. PRODUCT IDENTIFICATION

CODE: F1806:1
PRODUCT: LACQUER THINNER
TRADE NAME AND SYNONYMS:
CHEMICAL FAMILY:

II. HAZARDOUS INGREDIENTS

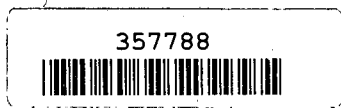
MATERIAL	PERCENT	T.L.V.
TOLUENE	52.525	200 PPM
METHYL ETHYL KETONE	19.526	200 PPM
METHYL ISOBUTYL KETONE	9.719	50 PPM
METHYL ALCOHOL	9.617	200 PPM
LACOLENE	8.613	500 PPM

III. PHYSICAL DATA

BOILING POINT 760 mm Hg
SPECIFIC GRAVITY .825
VAPOR DENSITY (AIR = 1)
PERCENT VOLATILES BY WEIGHT 100
APPEARANCE AND ODOR - WATER WHITE LIQUID, KETONE ODOR.
FREEZING POINT
VAPOR PRESSURE
SOLUBILITY IN WATER, % BY WT
EVAPORATION RATE (BUTYL ACETATE = 1)

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT - 10 DEG F - SETAFLASH
TEST METHOD
FLAMMABLE LIMITS IN AIR, % BY VOLUME
EXTINGUISHING MEDIA
SPECIAL FIRE FIGHTING PROCEDURES
UNUSUAL FIRE AND EXPLOSION HAZARDS
AUTOIGNITION TEMPERATURE
LOWER - UPPER -
REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.
USE APPROVED FIRE FIGHTING TECHNIQUES FOR CHEMICAL FIRES. DO NOT USE WATER.
USE WATER FOG TO COOL UNOPENED CONTAINERS.
VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO POSSIBLE SOURCES OF IGNITION. NEVER WELD OR CUT EMPTY DRUM - FUMES ARE EXPLOSIVE.



V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE - EFFECTS OF OVEREXPOSURE	* SEE HAZARDOUS INGREDIENTS * DIZZINESS, NAUSEA, HEADACHE, ANESTHESIA, POSSIBLE ASPHYXIATION, ASPIRATION INTO THE LUNGS CAN BE FATAL.
EMERGENCY AND FIRST AID PROCEDURES	WASH EXPOSED AREA WITH SOAP AND WATER. RINSE EYES WITH PLENTY OF WATER. DO NOT INDUCE VOMITING. REMOVE TO FRESH AIR, KEEP WARM AND QUIET. GIVE ARTIFICIAL RESPIRATION IF NEEDED. SEEK MEDICAL ATTENTION.

VI. REACTIVITY DATA

STABILITY - STABLE

CONDITIONS TO AVOID	CONTACT WITH STRONG OXIDIZING AGENTS KEEP AWAY FROM SOURCES OF IGNITION.
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HAZARDOUS POLYMERIZATION CANNOT OCCUR
INCOMPATIBILITY - STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS - CO, CO2 WHEN COMBUSTED

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	ABSORB OR CONTAIN MATERIAL AND REMOVE TO FRESH AIR. ELIMINATE ALL POSSIBLE SOURCES OF IGNITION. DISPOSE OF ACCORDING TO GOVERNMENT REGULATIONS.
WASTE DISPOSAL METHOD	FORCED VENTILATION OR EVAPORATION FOR SMALL SPILLS. LARGE SPILLS DISPOSE OF ACCORDING TO LOCAL, STATE, COUNTY, AND FED. REGULATIONS

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION - AIR PAC
VENTILATION - LOCAL EXHAUST, EXPLOSION PROOF FAN
EYE PROTECTION - GOGGLES, SHIELD
PROTECTIVE GLOVES - NEOPRENE
OTHER PROTECTIVE EQUIPMENT - WEAR IMPERVIOUS CLOTHING AND BOOTS

IX. SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING	WARNING F L A M M A B L E L I Q U I D CONTAINER H A Z A R D O U S WHEN EMPTY
OTHER HANDLING AND STORAGE CONDITIONS	STORE IN COOL, WELL VENTILATED AREA HAVING EXPLOSION PROOF ELECTRICAL FIXTURES.

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